BOILER TEST CONDITIONS SUMMARY

IGS Unit 1 Boiler Overfire Air System and SH Platen Extension POST- OUTAGE Testing

State of Utah Required Testing (to demostrate no increase in CO due to installation of Overfire Air System)

OFA Diagnostics Testing (to determine best spot to operate and develop control curves)

Each test point needs 1 1/2 hour, allowing ½ hour between test points to lower O2, pull fly ash and sootblow for temperatures

					TARGET			CEM	TEST S	STACK TE	TEST
					O2 %	Q2%					
TEST #	DATE & TIME L	OAD TEST CONDITIONS	OFA% OFA Dampers T	IME	test grid	CR	Air Flow	NO _X	NOx	co	CO
Day 1	09/06/2003 Sat 6:30- 19:0	950 No Westridge or Dugout Coal	0% inlet, 1/3, 2/3- dampers closed		3.	5					
		Pulv U1 F o/s			3.	0					
					2.	5					
					2.	_					
			7% 1/3 open- balanced, 2/3 closed, inlets open		3.	5					
Day 2	09/7/2003 Sun 6:30- 19:0	950 No Westridge or Dugout Coal	7% 1/3 open- balanced, 2/3 closed, inlets open		3.	0					
		Pulv U1 F o/s			2.	5					
					2.	<u>o</u>					
			12% 2/3 open- balanced, 1/3 closed, inlets open		3,	5					
					3.	0					
Day 3	09/8/2003 Mon 6:30- 19:00	950 No Westridge or Dugout Coal	12% 2/3 open- balanced, 1/3 closed, inlets open		2.	5					
		Pulv U1 F o/s			2.	<u>o</u>					
			15% 2/3 wide open or 1/3 open & 2/3 throttled- balance	lanced, inl	let 4.	0					
			·		3.	5					
					3.	0					
Day 4	09/9/2003 Tues 6:30- 19:0	950 No Westridge Coal Pulv U1 F o/s	12% 2/3 open- balanced, 1/3 closed, inlets open		makeup [.]	test day					

NOTE: 02 and CO% based on Boiler Outlet Grid values
Coal Supply Requirements- NO WestRidge or Dugout, need SUFCO coal straight for best results
see- Operation Test Setup for more details